

25934-230823

Docket No.: 25934-230823

(PATENT)

18 MAY 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ari Paukkunen

Confirmation No.: N/A

Application No.: Not Yet Assigned

Filed: Concurrently Herewith

Art Unit: N/A

For: CORRECTION OF HUMIDITY  
MEASUREMENT RESULTS OF A  
RADIOSONDE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicant directs the attention of the U.S. Patent and Trademark Office to the references listed on the attached PTO/SB/08. Applicant respectfully requests that the Examiner consider the information during the prosecution of this application and make the references of record therein and appear among the "References Cited" on any patent to issue therefrom.

The relevance of the non-English references is provided by the attached copy of a search report issued by the Finnish patent office in the priority application. Also, U.S. patent 5,156,045 corresponds to Finnish patent 85770 and U.S. patent 5,511,417 corresponds to Finnish patent 95626 and an English translation of JP 2000-275355 is provided.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Dated: May 18, 2006

Respectfully submitted,

By   
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned 25934-230823
				Filing Date	Concurrently Herewith
				First Named Inventor	Ari Paukkunen
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	25934-230823

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,893,508-A	01-16-1990	FRIEDMAN	
	AB*	US-5,156,045-A	10-20-1992	PONKALA	
	AC*	US-6,257,049-B1	01-10-2001	GREYBUSH	
	AD*	US-5,511,417	04-30-1996	PAUKKUNEN	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
	BA	-FI-85770-A	08-22-1991		
	BB	-FI-95626-A	03-30-1995		
	BC	-JP-2000275355-A	10-06-2000		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	JUNHONG WANG et al.; Corrections of Humidity Measurement Errors from the Vaisala RS80 Radiosonde - Application to TOGA COARE Data; Journal of Atmospheric and Oceanic Technology; July 2002; Volume 19; pages 981-1001.		
	CB	D.D. TURNER et al.; Dry Bias and Variability in Vaisala RS80-H Radiosondes: The ARM Experience; American Meteorological Society; January 2003; pages 117-131.		
	CC	B.M. LESHT and S.J. RICHARDSON; The Vaisala RS-80H Radiosonde Dry-Bias Correction Redux; April, 2002; pages 1-6.		
	CD	JAMES K. LUERS; Temperature Error of the Vaisala RS90 Radiosonde; Journal of Atmospheric and Oceanic Technology; 1997; Volume 14; pages 1520-1532.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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